

Appl. No. 10/655,146
Amdt. Dated September 15, 2005
Reply to Office Action of June 15, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display unit comprising:

a plurality of drive panels joined to each other into arranged and combined to a seal panel with a sealing layer therebetween to form one display screen, each of said drive panels being formed by using provided with organic electroluminescence devices on a first side facing said seal panel; and

wherein a seal material is applied from the opposite side of said drive panels so as to fill in a gap to a joint portion between adjacent two of said plurality of panels in such a manner as to cover said joint portion drive panels such that the seal material extends in a horizontal direction beyond the width of the gap so as to cover a portion of the surface of each of the adjacent drive panels; and wherein light is emitted to the outside from the side of the seal panel.

2. (Currently Amended) A display unit according to claim 1, wherein further comprising a plate-like member [[is]] stuck [[on]] at least over said gap joint portion via said seal material.

3. (Original) A display unit according to claim 2, wherein said plate-like member is made from a material having a high thermal conductivity.

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4. (Original) A display unit according to claim 2, wherein a surface of said plate-like member is colored into black.

Please add the following new claims:

5. (New) A display unit according to claim 2, wherein the plate-like member is formed in a matrix shape comprising at least two perpendicular intersecting strips, and wherein the width of each strip is substantially the same as the width of the applied seal material.

6. (New) A display unit according to claim 2, wherein the plate-like member has a solid rectangular shape and covers at least the entire portion of the display unit on which organic electroluminescence devices are disposed.

7. (New) A display unit according to claim 1, wherein the seal material covers edge portions of organic electroluminescence devices exposed at the edge of each driving panel.

8. (New) A method for manufacturing a display unit comprising the steps of:
providing a plurality of drive panels, each drive panel being provided with organic electroluminescence devices on one side,

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arranging said plurality of drive panels in the same plane and attaching the panels to a seal panel with a sealing layer therebetween to form one display screen such that light is emitted to the outside through the seal panel, and

applying a seal material from the opposite side of said drive panels on which the electroluminescence devices are disposed so as to fill in a gap between adjacent two of said plurality of drive panels such that the seal material extends in a horizontal direction beyond the width of the gap so as to cover a portion of said opposite side surface of each of the adjacent two drive panels.

9. (New) A method for manufacturing a display unit according to claim 7, and further comprising the step of:

providing a plate-like member stuck at least over said gap portion via said seal material.